

## **STATUS OF ALL PATENT CLAIMS AND OF ALL ADDED CLAIMS**

United States Patent No. 6,349,925 for which reissue is sought, issued with 13 claims. Each of the issued patent claims 1 through and including 13 remains pending in the current reissue application.

Claims 14 through and including 28 are being added in the reissue application by way of this amendment paper.

Accordingly, the pending claims in this reissue application are claims 1-28.

## **EXPLANATION OF SUPPORT FOR CLAIM CHANGES**

Claims 1 through 13 are not changed by this amendment paper.

Claims 14 through 28 have been added in the reissue application. Support for the language of these claims is set forth below.

In claim 14, the body, scavenging air passage and fuel and air mixing passage are supported in at least: the Abstract; in column 1, lines 34 to 36; column 1, lines 47 to 55; column 2, lines 39 to 61; column 4, lines 8 to 17; column 4, lines 37 to 40; claim 1; claim 10; and the drawings.

In claim 14, the air valve having closed and fully open positions and the throttle valve having idle and wide open positions are supported in at least: the Abstract; column 1, lines 37 to 55; column 2, lines 1 to 6; column 2, lines 39 to 48; column 3, lines 14 to 42; column 3, lines 47 to 65; column 4, lines 4 to 21; column 4, lines 22 to 24; column 4, lines 40 to 53; and the drawings.

In claim 14, the coupling selectively interconnecting the air valve and the throttle valve as recited is supported in at least: the Abstract; column 1, lines 34 to 55; column 1, line 62 to column 2 line 7; column 2, lines 45 to 50; column 2, line 66 to column 3, line 14; column 3, line 43 to column 4, line 7; column 4, lines 22 to 53; claim 1; claim 2; claim 3; claim 4; claim 8; claim 10; claim 11; and the drawings.

In claim 15, rotation of the throttle valve between its idle and wide open positions is supported in at least: column 1, lines 39 to 42; column 2, line 66 to column 3, line 1; column 3, lines 26 to 37; column 3, lines 50 to 65; column 4, lines 2 to 7; column 4, lines 28 to 44; claim 1; claim 5; claim 8; claim 10; claim 11; and the drawings.

In claim 15, the predetermined amount being between 3 and 10 degrees is supported in at least: column 3, lines 64 to 65; claim 2; claim 11; and the drawings.

In claim 16, the biasing member is supported in at least: column 3, lines 43 to 47; column 4, lines 17 to 21; claim 1; claim 9; claim 13 and the drawings.

In claim 17, the air valve, throttle valve and the coupling are constructed and arranged so that the air valve is in its fully opened position when the throttle valve is in its wide open position is supported in at least: the Abstract; column 1, lines 46 to 48; column 4, lines 5 to 7; and the drawings.

In claim 18, an air valve having an inclined edge is supported in at least: column 1, lines 56 to 61; column 3, lines 21 to 25; claim 7; claim 12; and the drawings.

In claim 19, the air valve shaft that extends generally transversely to and through the air passage, and the throttle valve shaft that extends generally transversely to and through

the mixing passage are supported at least in: column 3, lines 1 to 12; column 3, lines 14 to 25; column 3, lines 26 to 33; claim 10; and the drawings.

In claim 20, parallel air valve and throttle valve shafts are supported in at least: column 3, lines 1 to 14; column 4, lines 22 to 35; claim 10; and in the drawings.

In claim 21, coaxially aligned air valve and throttle valve shafts are supported in at least: column 3, lines 1 to 14; column 4, lines 22 to 35; claim 10; and in the drawings.

In claim 22, a coupling disposed between the air valve shaft and the throttle valve shaft is supported in at least: column 3, lines 1 to 14; column 3, line 43 to column 4, line 5; column 4, lines 22 to 35; and in the drawings.

In claim 23, a projection carried by the throttle valve shaft and a projection carried by the air valve shaft and the interaction of these projections as recited are supported in at least: column 3, lines 1 to 14; column 3, line 43 to column 4, line 5; column 4, lines 22 to 35; claim 1; claim 10; and in the drawings.

In claim 24, axially extending projections are supported in at least: column 3, lines 1 to 14; column 4, lines 22 to 35; claim 1; claim 10; and in the drawings.

In claim 25, an air passage maintained separate from a mixing passage, and the air passage communicating with a combustion chamber of an engine with which the carburetor is used to provide a supply of scavenging air to the combustion chamber, are supported in at least: the Abstract; column 1, lines 33 to 35; column 1, lines 48 to 55; column 1, lines 62 to 66; column 2, lines 39 to 45; column 2, lines 51 to 65; column 4, lines 8 to 21; column 4, lines 37 to 40; column 4, lines 46 to 51; and in the drawings.

New claim 26 finds support in at least the same disclosure as new claim 14 and new claim 19. This does not mean that claim 26 has the same scope as claim 19.

In claim 27, a first half of a coupling carried by the air valve shaft and a second half of a coupling carried by the throttle valve shaft are supported in at least: column 3, lines 1 to 14; column 3, lines 43 to 47; column 4, lines 22 to 35; claim 1; claim 3; and in the drawings.

And in claim 28, a first half of a coupling that includes at least one projection and a second half of a coupling that includes at least one projection with the projection of said second half being engageable with the projection of said first half when the throttle valve is moved at least said predetermined amount from its idle position toward its wide open position are supported in at least: column 3, lines 1 to 14, column 3, lines 43 to 65; column 4, lines 22 to 35; claim 1; and in the drawings.

### **CONCLUSION**

All claims that issued in the subject patent remain pending in this reissue application, and are fully supported by the specification and drawings of the issued patent. New claims 14 to 28 are being added in the reissue application and are also fully supported by the specification and drawings of the issued patent. Applicant submits that all pending claims 1 through and including 28 define patentable subject matter over the cited art. Accordingly, favorable consideration and allowance of each of these claims is respectfully requested.

If, after considering this response the Examiner believes any of the claims is not in condition for allowance, it is respectfully requested that the Examiner initiate a telephone interview with Applicant's undersigned attorney, Matthew J. Schmidt, whose telephone

number is (248) 689-3500, so immediate consideration can be given to any further amendment suggested by the Examiner or needed to place all of the claims in a condition for allowance.

Applicant encloses a check in the amount set forth on the accompanying reissue application fee transmittal form. If it is determined that any further additional fees are due, the Commissioner is hereby authorized and respectfully requested to charge such fees to Deposit Account No. 50-0852.

Respectfully submitted,



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